Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Amended) A method for capturing images of ground locations and for detecting the presence of material failure(s) or failures in man-made structures in such ground locations comprising the steps of:

(a) providing an image sensor spaced remotely from the ground and which sequentially captures a number of images of various ground locations to provide digital images;

(b) processing captured digital images to determine the presence of a potential material failure in an immobile or inert man-made structure in accordance with predetermined coordinate positions which locate the man-made structures in one or more of the captured digital images; and

(c) indicating to a customer that a potential material failure has been detected in a predetermined coordinate position.

2. (Original) The method of claim 1 further including:

(d) sending captured processed digital images with detected potential material failures to a customer.

3. (Original) The method of claim 1 wherein the digital image processing includes comparing previously captured digital images with newly captured digital images to determine variations in the captured digital images at the predetermined coordinates which indicate a potential material failure in a man-made structure.

4. (Original) The method according to claim 1 wherein the digital images are captured by a capture device which is located in a fixed structure position above the ground location or in a moving structure such as an aircraft or satellite.

5. (Original) The method of claim 3 wherein the image processing includes storing in memory a representation of different material failures to be detected and comparing the captured digital image with the material failures to determine the presence of a material failure, type of material failures and location of the material failures.

6. (Previously Amended) A method for capturing images of ground locations and for detecting the presence of material failure(s) or failures in man-made structures having a detectable chemical agent in such ground locations comprising the steps of:

(a) providing an image sensor spaced remotely from the ground and which sequentially captures a number of images of various ground locations to provide digital images;

(b) processing captured digital images to determine changes in the chemical agent which indicate the presence of a potential material failure in an immobile or inert man-made structure in accordance with predetermined coordinate positions which locate the man-made structures in one or more of the captured digital images; and

(c) indicating to a customer that a potential material failure has been detected in a predetermined coordinate position.

7. (Original) The method of claim 6 wherein the chemical agent includes materials which when leaked from a receptacle are adapted to be detected.

8. (Original) The method of claim 6 wherein the chemical agent includes materials which when released react with substances in the ground to provide a detectable material failure to the image sensor.

9. (Previously Amended) A method for capturing images of ground locations and for detecting the presence of material failure(s) or failures in man-made structures in such ground locations comprising the steps of:

(a) providing an image sensor spaced remotely from the ground and which sequentially captures a number of images of various ground locations to provide digital images;

(b) processing captured digital images to determine the presence of a potential material failure in an immobile or inert man-made structure in accordance with predetermined coordinate positions which locate the man-made structures in one or more of the captured digital images;

(c) indicating to a customer that a potential material failure has been detected in a predetermined coordinate position; and

(d) correcting material failures.

10. (Previously Amended) A method for capturing images of ground locations and for detecting the presence of failure(s) or material failures in man-made structures in such ground locations and making payment for the detection or correction of detected material failures comprising the steps of:

(a) providing an image sensor spaced remotely from the ground and which sequentially captures a number of images of various ground locations to provide digital images;

(b) processing captured digital images to determine the presence of a potential material failure in an immobile or inert man-made structure in accordance with predetermined coordinate positions which locate the man-made structures in one or more of the captured digital images;

(c) indicating to a customer that a potential material failure has been detected in a predetermined coordinate position;

(d) correcting material failures; and

(e) enabling the customer to make payment to the service provider for the detection of the material failure.

11. (Original) The method of claim 10 further including providing a chemical agent that includes which materials which when released reacts with substances in the ground to provide a detectable material failure to the image sensor.

12. (Original) The method of claim 10 wherein the image processing includes comparing previously captured images with newly captured images to determine variations in a ground condition which could contain the material failure.